

introducing the capillaries, in substantially parallel alignment and at separations less than their diameters, onto an endless adhesive tape extending substantially perpendicular to longitudinal axes of the capillaries to hold the capillaries at a portion of their outer surface, a width of the adhesive tape being smaller than half a length of the capillaries.

25. The use of adhesive tape of claim 24, wherein the adhesive tape is coated with a contact adhesive.
26. The use of adhesive tape of claim 24, wherein the adhesive tape is a sheet.
27. The use of adhesive tape of claim 24, wherein said width of the adhesive tape corresponds approximately to a third of said length of the capillaries.
28. The use of adhesive tape of claim 24, wherein the capillaries abut one another.
29. The use of adhesive tape of claim 24, wherein a central longitudinal region of the capillaries is disposed on the adhesive tape with the capillaries projecting past the adhesive tape on both sides thereof.

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30. The use of adhesive tape of claim 24, wherein at least two adhesive tapes are provided at a separation from one another with ends of the capillaries projecting past outer edges of the at least two adhesive tapes.
31. The use of adhesive tape of claim 24, wherein the capillaries are wound, together with the adhesive tape, about an axle and into a roll.
32. The use of adhesive tape of claim 24, wherein at least one end of the adhesive tape comprises an adhesive-free removal tab.
33. The use of adhesive tape of claim 24, wherein the adhesive tape is provided with at least one of a label and an imprint for identifying the capillaries.
34. The use of adhesive tape of claim 24, wherein the capillaries have a storage capacity which is less than $500\mu\text{l}$.
35. The use of adhesive tape of claim 34, wherein said storage capacity of the capillaries is less than $100\mu\text{l}$.
36. The use of adhesive tape of claim 35, wherein said storage capacity of the capillaries is less than $1\mu\text{l}$.

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37. A dispenser for individual capillaries on an adhesive tape used in accordance with claim 24, the dispenser comprising:

means defining at least one substantially U-shaped receptacle for the capillaries, said U-shaped receptacle having U-legs separated by at least said length of the capillaries to guide ends of the capillaries; and
at least one upwardly disposed guide member, said guide member disposed at a separation from a bottom part of said U-shaped receptacle, said separation approximately corresponding to a diameter of the capillaries, wherein said U-shaped receptacle and said guide member cooperate to define a slotted guide fashioned between said bottom of said U-shaped receptacle and said guide member as an abutment for the capillaries into which the capillaries and adhesive tape can be introduced, said slotted guide having an opening for access to the adhesive tape and a dispensing location for the capillaries disposed opposite an introductory location for the capillaries and adhesive tape, wherein the adhesive tape can be removed from the capillaries while they are supported in said slotted guide.

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38. The dispenser of claim 37, wherein said at least one guide member comprises a first guide element and a second guide element, said first and said second guide elements disposed, facing each other, at said U-shaped legs of said U-shaped receptacle, substantially symmetrically and at a separation with respect to one another to define said opening in said slotted guide for removing the adhesive tape, wherein the adhesive tape is disposed on a central longitudinal region of the capillaries.
39. The dispenser of claim 37, wherein said at least one guide member comprises a central guiding element disposed at a separation from said U-shaped legs of said U-shaped receptacle to define a free space between each of its longitudinal edges and a respective U-shaped leg for removing two adhesive tapes disposed on the capillaries at a separation from each other.
40. The dispenser of claim 37, further comprising a slider cooperating with said slotted guide to resiliently urge the capillaries in a direction towards said dispensing location.
41. The dispenser of 40, further comprising means, disposed at an end of said U-shaped receptacle facing away from said dispensing location, cooperating with said slider to

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arrest said slider for loading the capillaries into said slotted guide.

42. The dispenser of claim 40, wherein said bottom part of said U-shaped receptacle defines a longitudinal slot, wherein said slider comprises a guiding pin disposed in said longitudinal slot, a helical spring borne on said guiding pin, and a carriage cooperating with said guiding pin and said helical spring.

43. The dispenser of claim 37, further comprising means for winding and unwinding the capillaries with the adhesive tape about an axle, said winding and unwinding means having a helical spring acting on said axle, for loading into said slotted guide.

44. The dispenser of claim 37, wherein said dispensing location is structured for removal of the capillaries from the dispenser in axial directions thereof.

45. The dispenser of claim 44, wherein said dispensing location has at least one discharge opening which is disposed at a level of the capillaries and which penetrates through at least one of said U-shaped legs of said U-shaped receptacle.

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